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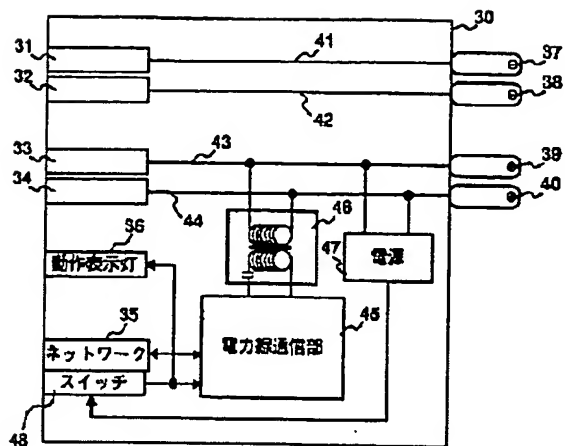
APPLICATION NUMBER : 2001235482

APPLICANT : FURUKAWA ELECTRIC CO LTD:THE;

INVENTOR : TANAKA TORU;

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TITLE : COMMUNICATION DEVICE AND
COMMUNICATION SYSTEM USING
THE SAME



ABSTRACT : PROBLEM TO BE SOLVED: To provide a communication device and communication system using the communication device that can easily secure a space for an installed place of the communication device without need for occupying a power receptacle terminal for the communication device.

SOLUTION: A power line carrier modem 30 configured to be nearly the same shape as that of the power receptacle panel is directly connected to the power receptacle panel, and the enclosure of the power line carrier modem 30 is provided with respectively a couple of power receptacle terminals 31 to 34, power connection terminals 37 to 40, a network connection terminal 35, and an operation display lamp 36, a power line control means section 45 for data input/output to/from a personal computer, and a power line interface 46 for superimposing data on power on a power line so as to attain data communication between personal computers.

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